



# SPYWOLF

## Security Audit Report



Completed on  
**May 25, 2023**



# OVERVIEW

This audit has been prepared for **PEPEPE** to review the main aspects of the project to help investors make make an informative decision during their research process.

You will find a a summarized review of the following key points:

- ✓ Contract's source code
- ✓ Owners' wallets
- ✓ Tokenomics
- ✓ Team transparency and goals
- ✓ Website's age, code, security and UX
- ✓ Whitepaper and roadmap
- ✓ Social media & online presence

“

*The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal*

- SPYWOLF Team -

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# PEPEPE



## PROJECT DESCRIPTION

### **According to their website:**

Venturing Out To Create The Healthiest Meme Economy On Binance Chain, Our Team Bred PEPEPE. A Combination Of Bold Redness And The Greatest Of All Meme Glory, PEPEPE Is Aimed At The Moon. Coming Out Of The Box, PEPEPE Is A Reflection Token, With HOLDR Rewards And No Buy/Sell Taxes, Because Our Team Wants You Aimed At The Moon As Well.

**Release Date:** Presale starts in May, 2023

**Category:** Meme token



# CONTRACT INFO

Token Name	Symbol
PEPEPE	PEPEPE
Contract Address	
0xAE04704Ce44f3Af521702b5175D9EBc8D4ea41AC	
Network	Language
Binance Smart Chain	Solidity
Deployment Date	Verified?
May 25, 2023	Yes
Total Supply	Status
690,000,000,000	Not launched

## TAXES

Buy Tax

none

Sell Tax

none

\*Taxes can be changed in future



## Our Contract Review Process

The contract review process pays special attention to the following:

- ✓ Testing the smart contracts against both common and uncommon vulnerabilities
- ✓ Assessing the codebase to ensure compliance with current best practices and industry standards.
- ✓ Ensuring contract logic meets the specifications and intentions of the client.
- ✓ Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- ✓ Thorough line-by-line manual review of the entire codebase by industry experts.

### Blockchain security tools used:

- OpenZeppelin
- Mythril
- Solidity Compiler
- Hardhat



# TOKEN TRANSFERS STATS

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	6900000000000 PEPEPE
Median Transfer Amount	6900000000000 PEPEPE
Average Transfer Amount	6900000000000 PEPEPE
First transfer date	2023-05-25
Last transfer date	2023-05-25
Days token transferred	1

# SMART CONTRACT STATS

Calls Count	1
External calls	1
Internal calls	0
Transactions count	1
Uniq Callers	1
Days contract called	1
Last transaction time	2023-05-25 15:18:53 UTC
Created	2023-05-25 15:18:53 UTC
Create TX	0x923749b9e74d83632b4a3193b57358448a156a374d242b3c2bdc77aa18f72211
Creator	0x92f1ff64d2baa262a272e50fd5dcb89e74d09fdd



# VULNERABILITY CHECK

Design Logic	Passed
Compiler warnings.	Passed
Private user data leaks	Passed
Timestamp dependence	Passed
Integer overflow and underflow	Passed
Race conditions and reentrancy. Cross-function race conditions	Passed
Possible delays in data delivery	Passed
Oracle calls	Passed
Front running	Passed
DoS with Revert	Passed
DoS with block gas limit	Passed
Methods execution permissions	Passed
Economy model	Passed
Impact of the exchange rate on the logic	Passed
Malicious Event log	Passed
Scoping and declarations	Passed
Uninitialized storage pointers	Passed
Arithmetic accuracy	Passed
Cross-function race conditions	Passed
Safe Zeppelin module	Passed
Fallback function security	Passed



# THREAT LEVELS

When performing smart contract audits, our specialists look for known vulnerabilities as well as logical and access control issues within the code. The exploitation of these issues by malicious actors may cause serious financial damage to projects that failed to get an audit in time. We categorize these vulnerabilities by the following levels:

## High Risk

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Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Medium Risk

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Issues on this level are critical to the smart contract's performance/functionality and should be fixed before moving to a live environment.

## Low Risk

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Issues on this level are minor details and warning that can remain unfixed.

## Informational

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Information level is to offer suggestions for improvement of efficacy or security for features with a risk free factor.





# FOUND THREATS

## High Risk

No high risk-level threats found in this contract.

## Medium Risk

No medium risk-level threats found in this contract.

## Low Risk

No low risk-level threats found in this contract.



## Informational

Owner/Dev can withdraw any tokens from the contract.  
When this function is present, in cases tokens sent into the contract by mistake or purposefully, contract's owner can retrieve them.

```
function rescueForeignTokens(address _tokenAddr,  
address _to, uint _amount) public onlyDev() {  
    emit tokensRescued(_tokenAddr, _to, _amount);  
    Token(_tokenAddr).transfer(_to, _amount);  
}
```

Owner/Dev can set buy/sell fees up to 10%.  
Combined buy+sell = 20%.  
When fees are above 0, there will be certain amount of tokens that will be deducted from every transaction that users make.  
Deducted amount will be as much as the fees % from total amount that user had bought, sold and/or transferred.

```
function setFee(uint256 redisFeeOnBuy, uint256 redisFeeOnSell,  
uint256 taxFeeOnBuy, uint256 taxFeeOnSell) public onlyDev {  
    require(redisFeeOnBuy < 6, "Redis cannot be more than 5.");  
    require(redisFeeOnSell < 6, "Redis cannot be more than 5.");  
    require(taxFeeOnBuy < 6, "Tax cannot be more than 5.");  
    require(taxFeeOnSell < 6, "Tax cannot be more than 5.");  
    _redisFeeOnBuy = redisFeeOnBuy;  
    _redisFeeOnSell = redisFeeOnSell;  
    _taxFeeOnBuy = taxFeeOnBuy;  
    _taxFeeOnSell = taxFeeOnSell;  
}
```



RECOMMENDATIONS FOR

# GOOD PRACTICES

---

1

Consider fundamental tradeoffs

2

Be attentive to blockchain properties

3

Ensure careful rollouts

4

Keep contracts simple

5

Stay up to date and track development

## PEPEPE

### GOOD PRACTICES FOUND

- ✓ The owner cannot mint new tokens after deployment
- ✓ The owner cannot stop or pause the contract
- ✓ The owner cannot set a transaction limit
- ✓ The smart contract utilizes "SafeMath" to prevent overflows



There is no information about the initial tokens distribution based on project's whitepaper and/or website.

# TOKENOMICS



# THE TEAM

! The team is anonymous

## KYC INFORMATION

! No KYC

We recommend the team to get a KYC in order to ensure trust and transparency within the community.





### Website URL

<https://pepepe2.co/>

### Domain Registry

<https://www.namecheap.com>

### Domain Expiration

2024-05-25

### Technical SEO Test

Passed

### Security Test

Passed. SSL certificate present

### Design

Single page design with appropriate color scheme and graphics.

### Content

The information helps new investors understand what the product does right away. No grammar mistakes found.

### Whitepaper

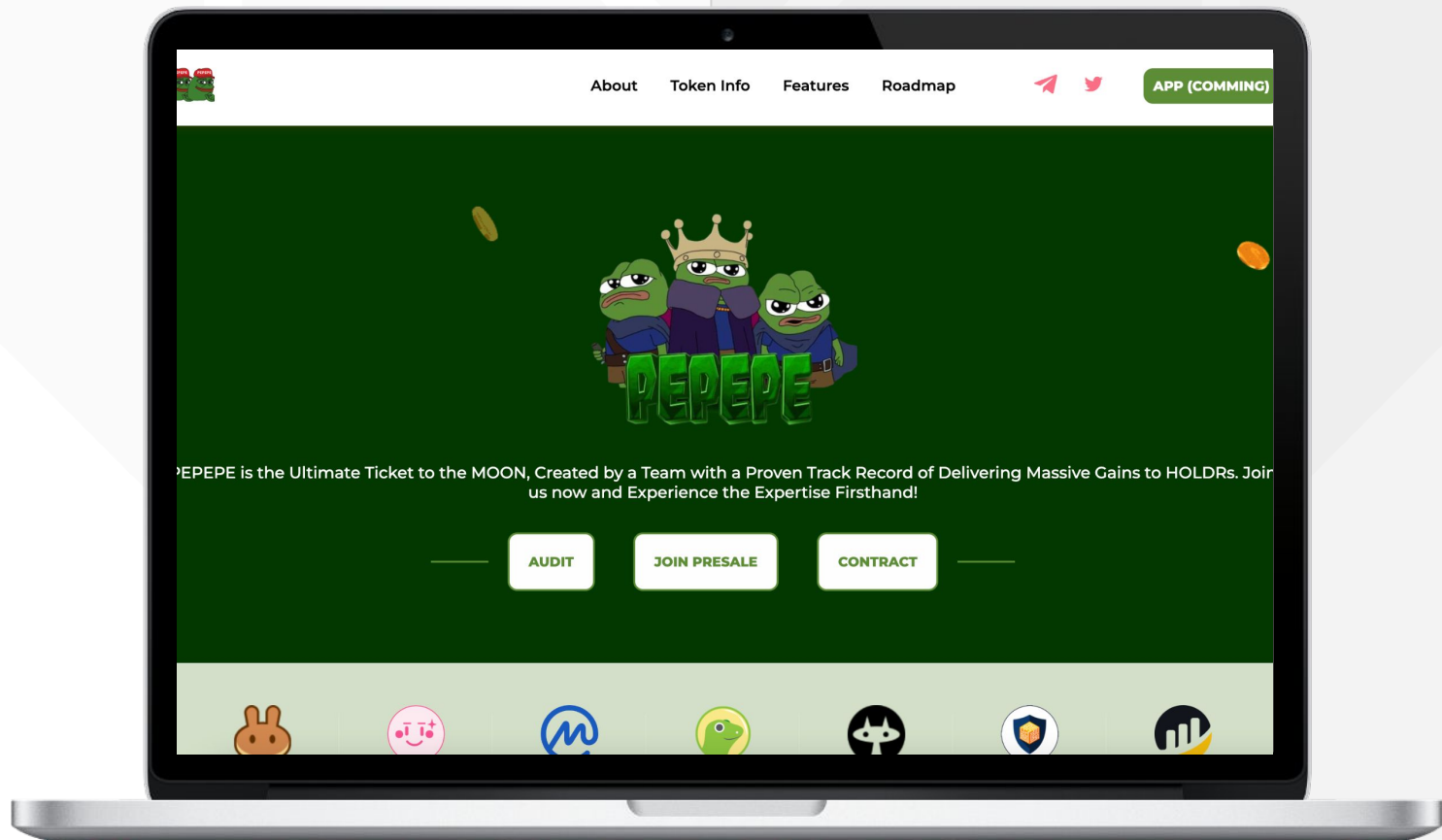
No

### Roadmap

Yes, goals set without time frames.

### Mobile-friendly?

Yes



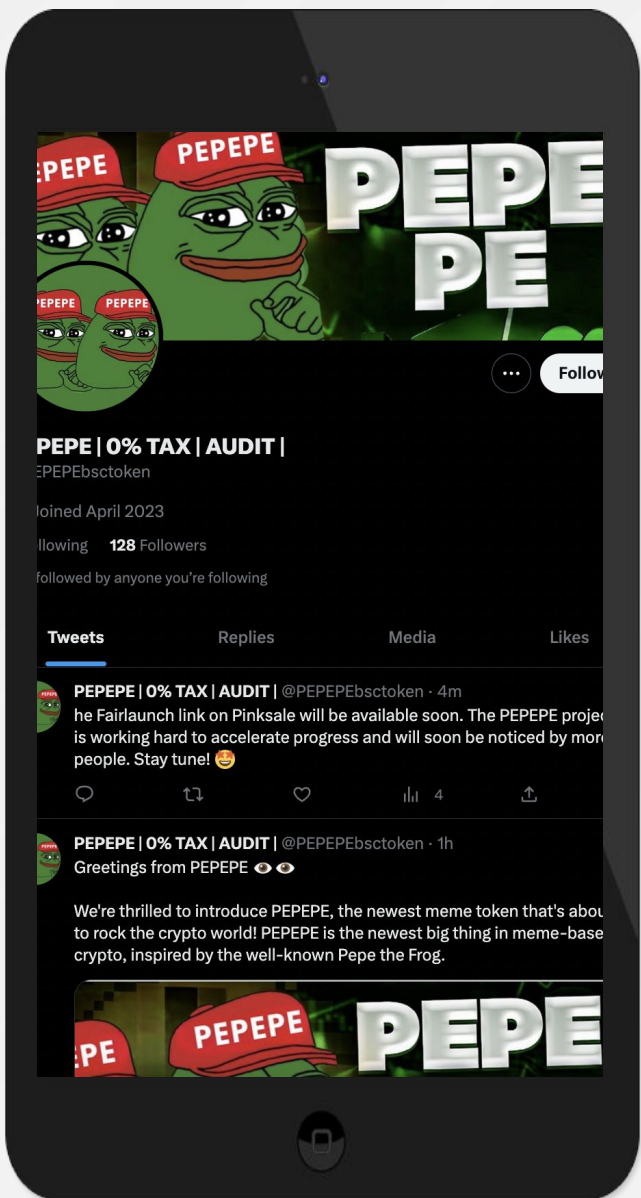
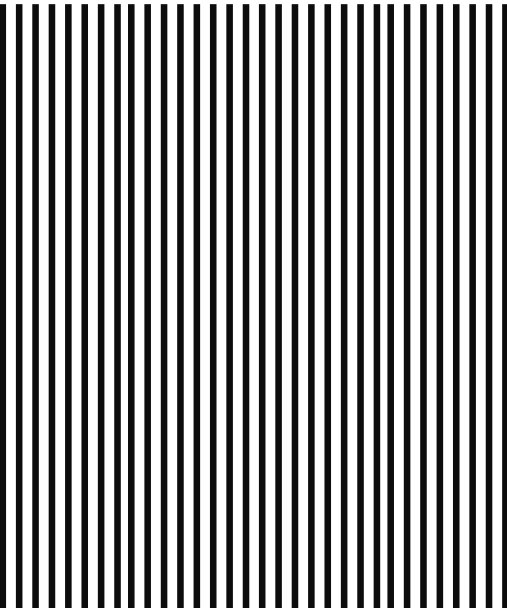
pepepe2.co



# SOCIAL MEDIA & ONLINE PRESENCE



ANALYSIS  
Project’s social media pages are new



Twitter

@PEPEPEbsctoken

- 137 followers
- 2 total posts
- New account



Discord

- Not available



Telegram

@TelegramUSERNAME

- 3 367 members
- No active members
- Active mod
- New account



Medium

- Not available



# SPYWOLF

## CRYPTO SECURITY

Audits | KYCs | dApps  
Contract Development

# ABOUT US

We are a growing crypto security agency offering audits, KYCs and consulting services for some of the top names in the crypto industry.

- ✓ OVER 500 SUCCESSFUL CLIENTS
- ✓ MORE THAN 500 SCAMS EXPOSED
- ✓ MILLIONS SAVED IN POTENTIAL FRAUD
- ✓ PARTNERSHIPS WITH TOP LAUNCHPADS, INFLUENCERS AND CRYPTO PROJECTS
- ✓ CONSTANTLY BUILDING TOOLS TO HELP INVESTORS DO BETTER RESEARCH

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# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.